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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/640,960	08/16/2000	Michael Pon	50329-0031	3717

7590 10/24/2003

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EXAMINER

NGUYEN, DUSTIN

ART UNIT	PAPER NUMBER
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2154

DATE MAILED: 10/24/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/640,960

Applicant(s)

PON, MICHAEL

Examiner

Dustin Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 December 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

1. Claims 1 – 20 are presented for consideration.

Claim Rejections - 35 USC § 112

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claims 5-10, 16-19 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

A. The following terms lack antecedent basis:

- I. the client - claims 5, 8, 16 and 19.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Amstein et al. [US Patent No 5,793,966], in view of Ainsbury et al. [US Patent No 6,078,924].

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6. As per claim 1, Amstein discloses the invention substantially as claimed including a method of controlling use of a network resource, comprising the steps of:

accessing and navigating the network resource [col 1, lines 14-19 and lines 61-67];

detecting request and response message that are generated during the navigating [86, Figure 3; col 12, lines 21-31];

creating and storing an access and navigating script based on the request and response message [col 11, lines 65-col 12, lines 9].

Amstein does not specifically disclose

modifying the access and navigating script to result in creating and storing a generalized script that can accept context specific request and response information when used in an actual user navigation of the network resource.

Ainsbury discloses

modifying the access and navigating script to result in creating and storing a generalized script that can accept context specific request and response information when used in an actual user navigation of the network resource [Abstract; col 3, lines 27-38; and col 22, lines 1-28].

It would have been obvious to a person skill in the art at the time the invention was made to combine the teaching of Amstein and Ainsbury because Ainsbury's teaching would provide an application that automated the collection of data, provided a method for organizing the library of information and provided analysis using multiple content-types [Ainsbury, col 2, lines 33-38].

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7. As per claim 2, Amstein discloses the steps of creating and storing meta-information representing the request and response messages; creating and storing the access and navigating script based on the meta-information [col 10, lines 62-col 11, lines 12; and col 18, lines 5-16].

8. As per claim 3, Amstein discloses the steps of retrieving and analyzing the stored meta-information, and creating and storing the access and navigating script based on the meta-information [col 18, lines 30-47].

9. As per claim 4, Amstein discloses the steps of creating one or more application programs that are associated with the generalized script; delivering services or information from the network resource through a user view server that is configured to execute the application programs under control of the generalized script and as a proxy for the network resource [88, Figure 3; and col 4, lines 24-35].

10. As per claim 5, Amstein discloses the steps of:
receiving a request from the client for use of a function or resource of the network resource [108, Figure 3].

Amstein does not specifically disclose
accessing the generalized script to obtain a request template corresponding to the client request;

merging contemporaneous information that is specific to the client request into the request template to result in creating a context-specific request;

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communicating the context-specific request to the network resource.

Ainsbury discloses

accessing the generalized script to obtain a request template corresponding to the client request [col 3, lines 15-21];

merging contemporaneous information that is specific to the client request into the request template to result in creating a context-specific request [col 15, lines 47-55; and col 46, lines 16-24];

communicating the context-specific request to the network resource [col 15, lines 61-64].

It would have been obvious to a person skill in the art at the time the invention was made to combine the teaching of Amstein and Ainsbury because Ainsbury's teaching would provide a customized method to supply information to each specific end user to fit their needs and requirements.

11. As per claim 6, Amstein does not specifically disclose the steps of:

receiving a context-specific response from the network resource;

accessing the generalized script to obtain a response template corresponding to the context-specific response;

modifying the context-specific response according to the generalized script;

communicate the modified response to the client.

Ainsbury discloses the steps of:

receiving a context-specific response from the network resource [col 5, lines 3-7];

accessing the generalized script to obtain a response template corresponding to the context-specific response [col 5, lines 30-38];

modifying the context-specific response according to the generalized script [col 3, lines 35-38];

communicate the modified response to the client [col 5, lines 45-55].

It would have been obvious to a person skill in the art at the time the invention was made to combine the teaching of Amstein and Ainsbury because Ainsbury's teaching would allow information to be delivered to specific user whose authorizes to view that information.

12. As per claim 7, it is rejected for similar reasons as stated above in claim 6. Furthermore, Ainsbury discloses the client receives a view of the network resource that is controlled according to the generalized script [Figures 3-8].

13. As per claim 8, it is rejected for similar reasons as stated above in claims 1 and 5.

14. As per claim 9, it is rejected for similar reasons as stated above in claim 6.

15. As per claim 10, it is rejected for similar reasons as stated above in claim 7.

16. As per claim 11, it is rejected for similar reasons as stated above in claim 1. Furthermore, Amstein discloses accessing and navigating the Web site using a browser associated with a network administrator or other authorized party [col 5, lines 1-10; and col 8, lines 32-44]

17. As per claim 12, it is apparatus claimed of claim 1, it is rejected for similar reasons as stated above in claim 1. Furthermore, Amstein discloses a navigation capture server and a user view server [86, 88, Figure 3].

18. As per claims 13-18, they are apparatus claimed of claims 2-7, they are rejected for similar reasons as stated above in claims 2-7.

19. As per claim 19, it is rejected for similar reasons as stated above in claims 8 and 12.

20. As per claim 20, it is program product claimed of claim 1, it is rejected for similar reasons as stated above in claim 1.

21. A shortened statutory period for response to this action is set to expire **3 (three) months and 0 (zero) days** from the mail date of this letter. Failure to respond within the period for response will result in **ABANDONMENT** of the application (see 35 U.S.C 133, M.P.E.P 710.02, 710.02(b)).

Conclusion

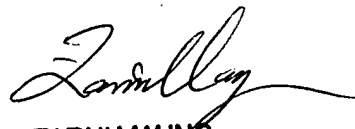
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dustin Nguyen whose telephone number is (703) 305-5321. The examiner can normally be reached on Monday – Friday (8:00 – 5:00).

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai An can be reached on (703) 305-9678.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

Dustin Nguyen



ZARNI MAUNG
PRIMARY EXAMINER